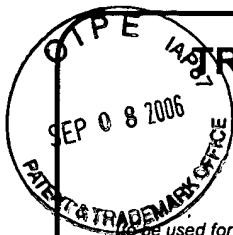


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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 10/770,139

Filing Date 02/02/2004

First Named Inventor John Downs

Art Unit 1772

Examiner Name Nasser Ahmad

Attorney Docket Number 5398-CIP-CON-3

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application  <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Postcard Transmittal of IDS (with copies of foreign patents)	
			<input type="checkbox"/> After Allowance Communication to TC
			<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
			<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
			<input type="checkbox"/> Proprietary Information
			<input type="checkbox"/> Status Letter
			<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Postcard Transmittal of IDS (with copies of foreign patents)
			<input type="checkbox"/> After Allowance Communication to TC
			<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
			<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)

**Remarks****SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm	Reinhart Boerner Van Deuren s.c.		
Signature			
Printed Name	Leslie S. Miller		
Date	September 5, 2006	Reg. No.	30,662

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature 			
Typed or printed name Leslie S. Miller	Date	September 5, 2006	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

MW/1324030

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SEP 08 2006

Attorney's Docket No. 5398-CIP-CON-3

**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARKS OFFICE

**In re application of: John Downs**

Serial No: 10/770,139

Serial No. 16,773

For: THERMOPLASTIC ADHESIVE DISPENSING METHOD AND APPARATUS

In re application of: John Downs  
Serial No: 10/770,139 Group No.: 1772  
Filed: 02/02/2004 Examiner: Nasser Ahmad  
For: THERMOPLASTIC ADHESIVE DISPENSING METHOD AND APPARATUS

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT BEFORE  
MAILING DATE OF EITHER A FINAL ACTION OR NOTICE  
OF ALLOWANCE (37 CFR 1.97(c))

**NOTE:** *"An information disclosure statement shall be considered by the Office if filed . . . before the mailing date of either (1) a final action under § 1.113 or (2) a notice of allowance under § 1.311, whichever occurs first, provided the statement is accompanied by either a certification as specified in paragraph (e) of this section or the fee set forth in § 1.17(p)." 37 CFR 1.97(c).*

**NOTE:** *"If a final action or notice of allowance is mailed in an application and later withdrawn, the application will be considered as not having had a final action or notice of allowance mailed for purposes of considering an information disclosure statement."* Notice of April 20, 1992 (1138 O.G. 37-41, 39).

**NOTE:** *"If information submitted during the period set forth in 37 CFR 1.97(c) with a certification is used in a new ground of rejection on unamended claims, the next Office action will not be made final since in this situation it is clear that applicant has submitted the information to the office promptly after it has become known and the information is being submitted prior to a final determination on patentability by the Office. However, the information submitted with a certification can be used in a new ground of rejection and the next Office action made final, [i]f the new ground of rejection was necessitated by amendment of the application by applicant. Where the information is submitted during this period with a fee, the examiner may use the information submitted, e.g., printed publication or evidence of public use, and make the next Office action final whether or not the claims have been amended, provided that no other new ground of rejection which was not necessitated by amendment to the claims is introduced by the examiner. See MPEP 706.07(a). If a new ground of rejection is introduced that is neither necessitated by an amendment to the claims nor based on the information submitted with the fee set forth in 37 CFR 1.17(p), the Office action shall not be made final." Notice of April 20, 1992 (1138 O.G. 37-41, 39).*

**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8a)**

I hereby certify that this correspondence is, on the date shown below, being:

## MAILING

[X] deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

**FACSIMILE**

[ ] transmitted by facsimile to the Patent and  
Trademark Office (Fax No. ) on

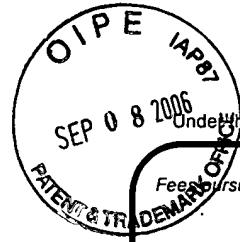
---

**Signature**

Date: September 5, 2006

**AGENT/ATTY NAME**  
(type or print name of person certifying)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



Effective on 12/08/2004.

Fee Pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL for FY 2006

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 180.00)

## Complete if Known

Application Number	10/770,139
Filing Date	February 2, 2004
First Named Inventor	John Downs
Examiner Name	Nasser Ahmad
Art Unit	1772
Attorney Docket No.	5398-CIP-CON-3

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify) : \_\_\_\_\_

Deposit Account Deposit Account Number: 18-0882 Deposit Account Name: \_\_\_\_\_

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments; charge any discrepancy

Under 37 CFR 1.16 and 1.17, except for the issue fee

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## FEE CALCULATION

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

## 2. EXCESS CLAIM FEES

## Fee Description

Each claim over 20 (including Reissues)

## Small Entity

Fee (\$) Fee (\$)

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

## Total Claims

## Extra Claims

## Fee (\$)

## Fee Paid (\$)

## Multiple Dependent Claims

Fee (\$) Fee Paid (\$)

-20 or HP= \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20.

## Indep. Claims

## Extra Claims

## Fee (\$)

## Fee Paid (\$)

- 3 or HP= \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.

## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- 100 = _____	/ 50 = _____	(round up to a whole number)	x	=

## 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge) : Information Disclosure Statement

Fees Paid (\$)

\$ 180.00

## SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	30,662	Telephone	414-298-8321
Name (Print/Type)	Leslie S. Miller			Date	September 5, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

MW/1324019

**WARNING:** *"A petition for suspension of action to allow applicant time to submit an information disclosure statement will be denied as failing to present good and sufficient reasons, since 37 CFR 1.97 provides adequate recourse for the timely submission of prior art for consideration by the examiner." Notice of July 6, 1992 (1141 O.G. 63).*

**TIME OF TRANSMITTAL OF ACCOMPANYING INFORMATION  
DISCLOSURE STATEMENT**

1. The information disclosure statement transmitted herewith is being filed *after* three months of the filing date of this national application or the date of entry of the national stage as set forth in § 1.491 in an international application or after the mailing date of the first Office action on the merits, whichever event occurred last but *before* the mailing date of either:
  - (1) a final action under § 1.113 or
  - (2) a notice of allowance under § 1.311,whichever occurs first.

**CERTIFICATION OR FEE**

2. Accompanying this transmittal is

*(check either A or B below)*

A.  a certification as specified in 37 CFR 1.97(e)

**OR**

B.  the fee set forth in 37 CFR 1.17(p) for submission of an information disclosure statement under § 1.97(c). (\$180.00).

**FEE PAYMENT**

*(complete this item, if applicable)*

3. Applicant elects the option to pay the fee set forth in 37 CFR 1.17(p) for submission of an information disclosure statement under § 1.97(c) (\$180.00).

Fee due \$180.00

**METHOD OF PAYMENT OF FEE**

4.  Attached is a check in the amount of \$ 180.00  
 Charge Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate of this request is attached.

If any additional fees are due, please charge Account 18-0882

BY 

Reinhart Boerner Van Deuren s.c.  
1000 North Water Street, Suite 2100  
Milwaukee, WI 53202  
414-298-8321

Leslie S. Miller  
Agent for Applicant  
Registration No. 30,662



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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1 of 2

## Complete if Known

Application Number	10/770,139
Filing Date	02/02/2004
First Named Inventor	John Downs
Art Unit	1772
Examiner Name	Nasser Ahmad

Attorney Docket Number

5398-CIP-CON-3

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA	US 2,647,843		03/29/1950	Bemmels	
AB	US 2,879,547		03/31/1959	Morris	
AC	US 3,445,263		05/20/1969	Alexander	
AD	US 3,457,919		07/29/1969	Harbard	
AE	US 3,567,148		03/01/1971	Ottavan	
AF	US 3,877,959		04/15/1975	Weiss	
AG	US 3,932,326		01/13/1976	Hoh	
AH	US 3,932,328		01/13/1976	Korpman	
AI	US 3,956,223		05/11/1976	Chiang	
AJ	US 4,272,311		06/01/1981	D'Angelo et al.	
AK	US 4,470,864		09/01/1984	Haden et al.	
AL	US- 4,508,588		04/01/1985	Parrish	
AM	US- 4,543,099		11/24/1985	Bunnelle et al.	
AN	US- 4,560,087		12/01/1985	Sato et al.	
AO	US- 4,719,261		01/12/1988	Bunnelle et al.	
AP	US- 4,731,066		03/15/1988	Korpman	
AQ	US- 4,846,924		07/01/1989	Morrison	
AR	US- 4,851,074		07/25/19889	Uchida	
AS	US- 4,851,278		07/25/1989	Enanoza	
AT	US- 4,985,499		01/15/1991	Nichikawa et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		GB 1,404,925	09/03/1975	E.I. Du Pont De Nemours & Co.		
		GB 2,208,825	04/19/1989	Stoffer		
		GB 681,096	10/15/1952	Vogt		
		GB 780,291	07/31/1957	Sanni		
		GB 936,447	09/11/1963	Johnson & Johnson		
		GB 936,448	09/11/1963	Johnson & Johnson		
		GB 978,566	12/23/1964	Johnson & Johnson		
		JP 2011684	01/16/1990	Michio		
		WO92/19447	11/12/1992	Kim		

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. MW/1324037

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet	2	of	2	Attorney Docket Number	5398-CIP-CON-3
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**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
AU		US 5,045,145	09/01/1991	Becker	
AV		US 5,133,827	07/01/1992	Ratermann	
AW		US 5,158,818	10/27/1992	Aurichio	
AX		US 5,575,097	11/01/1996	Chou et al.	
AY		US 5,575,202	11/01/1996	Pfeiffer	
AZ		US 5,738,755	04/01/1998	Hartman	
BA		US 6,143,105	11/2000	Nash et al.	
BB		US 6,280,565	8/2001	Underwood	
BC		US 6,527,888	3/2003	Williams et al.	
BD		US 6,634,4000	10/2003	Barbosa	
BE		US 2002/0059984	5/2002	Goodwin et al.	
BF		US 2003/0056869	3/2003	Tate et al.	
BG		US 2003/0084987	5/2003	Rodriguez et al.	
BH		US 2003/0116284	6/2003	Downs et al.	
BI		US 2004/0151861	8/2004	Downs	
BJ		US US 2004/0219332	11/2004	Dean et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		EP0609826 A	08/10/1994	Triggianese		
		DE 4319023 C1	09/29/1994	Neschen Hans GmbH & Co.		
		EP 0619189 A2 & A3	10/12/1994	Fujicopian Co., Ltd. et al.		
		JP 2001 018586 A	01/23/2001	General KK		
		GB 2,361,442	10/24/2001	Fantas Tak Ltd.		
		EP 1233046 A	08/21/2002	Tesa AG		
		DE 20210691 U1	09/12/2002	Tombow Pencil Co., Ltd.		
		GB 2397258 A	07/21/2004	Viner et al.		
		EP 1445226 A3	09/15/2004	Glue Dots Int'l, Inc.		

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2. MW/1324037